

Your air. We care.

Waste Separator



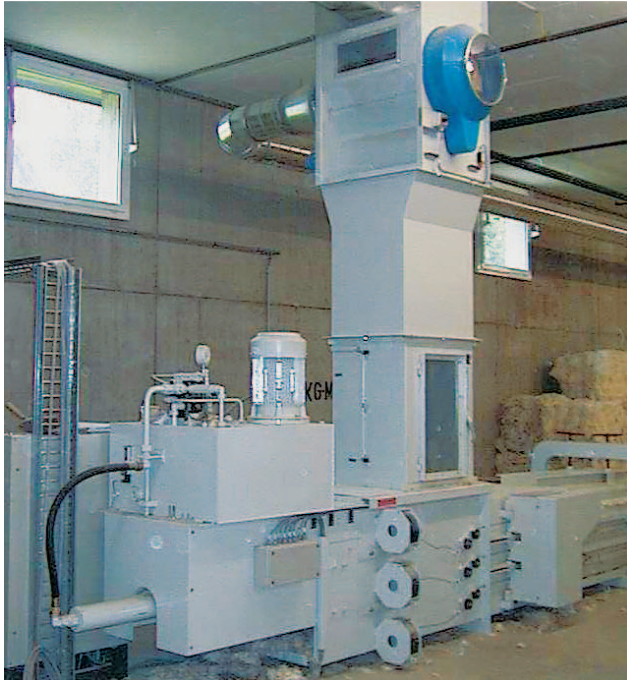
Universal waste/air separator group
for feeding presses and
recycling machines

Luwa

A Division of the Zellweger Luwa Group

Waste Separator – reliable for all types of waste

Waste separator with Bale Press



Waste can be discharged in a compressed form, by means of a downstream screw compactor. For feeding recycling machines, the waste is continuously sucked off. For feeding presses or silos, the waste separator is installed directly above the filling hopper.

The separation of the waste is achieved by a rotating screen drum. The waste is deposited on the screen drum, and a counterrotating bucket wheel strips the accumulated waste off from the screen, conveying it downwards at the same time. The differential pressure control allows constant operational pressure and deposit thickness on the screen, thus ensuring also the separation of dust.

Continuous waste suction



Advantages

- Reliable cleaning of the screen drum by the driven bucket wheel
- Dust separation through the fibrous deposit
- Optimally harmonized with other Luwa components for disposal of waste

Technical data

Type	WSA	WSB
Air flow rate (m ³ /h)	3000–8000	7000–16 000
Negative pressure (Pa)	4000	4000
Waste throughput (kg/h)	450	900
Rated output of motor (kW)	0.25	0.37
Operational differential pressure* (Pa)	500–1400	500–1800

* according to type of waste

Zellweger Luwa AG
Division Luwa
Wilstrasse 11
CH-8610 Uster
Phone +41 (0)44 943 51 51
Fax +41 (0)44 943 51 52

www.luwa.com

Luwa
A Division of the Zellweger Luwa Group